



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Janakiraman, et al.

Docket No: TI-36218

Serial No: 10/663,729

Examiner: Lauture, Joseph J.

Filed: 9/17/2003

Art Unit: 2819

For: INCREASING THE SNR OF SUCCESSIVE APPROXIMATION TYPE ADCS WITHOUT COMPROMISING THROUGHPUT PERFORMANCE SUBSTANTIALLY

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

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I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on

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Sharlet Hurst

Applicants wish to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO-1449. A copy of the noted references is enclosed herewith.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668, and please credit any excess fees to such Deposit Account. Any further necessary extension of time is hereby requested.

Respectfully submitted,

W. Daniel Swayze, Jr.
Attorney for Applicants
Reg. No. 34,478

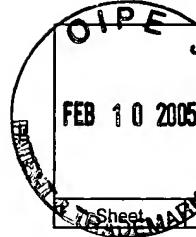
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
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(972) 917-5633

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Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete If Known	
Application Number	10/663,729
Filing Date	9/17/2003
First Named Inventor	Janakiraman
Group Art Unit	2819
Examiner Name	Lauture, Joseph J.
Attorney Docket No.	TI-36218

U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AA	2003/01236 46 A1			Srinivasan et al.	07-03-2003	
AB	4,308,524			Harrison et al.	12-29-1981	
AC	5,266,952			Stone et al.	11-30-1993	
AD	6,400,302			Amazeen et al.	06-04-2002	
AE	6,559,789			Somayajula	05-06-2003	
AF	5,684,487			Timko	11-04-1997	
AG	6,600,437			Confalonieri et al.	07-29-2003	
AH	6,486,806			Munoz et al.	11-26-2002	
AI	6,351,231			Price et al.	02-26-2002	
AJ						

FOREIGN PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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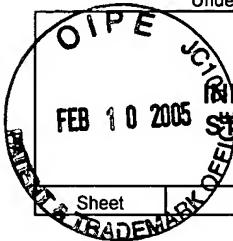
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Sheet

2

of

2

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Examiner Name	Lauture, Joseph J.
Attorney Docket No.	TI-36218

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	HADIDI KH et, al. "Error Analysis and Digital Correction Algorithms for Pipelined A/D Converters". Proceedings of the International Symposium on Circuits and Systems. New Orleans, May 1-3, 1990, New York, IEEE, US, vol. VOL. 3 CONF. 23, May 1, 1990, pages 1709-1712, XP000163547 *figure 4*	
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